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(54) SINGLE LAYER HALF-WOUND COIL

section 30 is bent and shaped after the conductor is inserted into the slot from the axial direction.

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(57) Abstract:

PURPOSE: To bend a conductor in the small radius of curvature without destroying it, and to facilitate winding work by forming a strand group by laterally arranging strands, the sections thereof are longitudinal, and shaping one conductor by stacking the strand groups at plural stages;

CONSTITUTION: A plurality of the strands 34, the sections thereof are rectangular, are laterally arranged so that the long sides are directed in the depth direction of a slot 26, an insulating tape 35 is wound around the strands, and the strand group 36 is formed. The strand groups 36 are stacked in the depth direction of the slot 26 at plural stages, and one conductors 23 is shaped. When the conductor 23 is inserted into a half closed slot or a fully closed slot, only one coil end section 31 is bent and shaped and the other coil end section 30 is left as it is straight previously, and the other coil end

